# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 2 | ("4939746").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/05 13:21 |
| L2 | 0 | ("jp-63252033-$.did."). PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/05 13:23 |
| L3 | 2 | jp-63252033-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 13:23 |
| L4 | 2 | wo-9519084-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 13:24 |
| L17 | 298 | (US-5455822-$ or US-5737324-$ or US-5758291-$ or US-5946623-$ or US-4628152-$ or US-4890315-$ or US-5278892-$ or US-5471666-$ or US-5767494-$ or US-5943374-$ or US-6022087-$ or US-6115612-$ or US-6188875-$ or US-6208841-$ or US-6208853-$ or US-4509211-$ or US-4792798-$ or US-4844476-$ or US-4939769-$ or US-4942534-$ or US-5195090-$ or US-5305308-$ or US-5451967-$ or US-5459727-$ or US-5493436-$ or US-5528660-$).did. or (US-5533093-$ or US- | USPAT | OR | ON | 2010/01/05 13:36 |

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5870389-$ or US-
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5875208-$ or US-
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5884196-$ or US-
5887255-$ or US-
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5895985-$ or US-
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6002664-$ or US-
6018672-$ or US-
6023460-$ or US-
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6047165-$ or US-
6053413-$).did. or (US-
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4897726-$ or US-
4899370-$ or US-
4902262-$ or US-
4904916-$).did. or (US-
4908602-$ or US-
4908604-$).did.

| L18 | 75 | 17 and ((frequency or channel) near3 wireless) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 14:46 |
|-----|-----|-----|-----|-----|-----|-----|
| L19 | 2 | ("6115612").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/05 16:07 |
| L20 | 0 | wo-95019084-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:12 |
| L21 | 2 | wo-9519084-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:12 |
| L22 | 8 | 17 and ((frequency or channel) near3 idle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:28 |
| L23 | 10 | 17 and ((frequency or channel) near3 (idle or inactive or standby or sleep)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:31 |
| L24 | 93 | 17 and (idle or inactive or standby or sleep) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:32 |
| L25 | 28 | 17 and unused | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 16:55 |
| L26 | 33 | 17 and ((detect$5 or scan$5 or search$5 or seek$4 or monitor$4) with (sleep or idle or inactive or unused or stanby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:00 |

| L27 | 720 | (select$4 near8 unused near8 channel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:19 |
|-----|-----|-----|-----|-----|-----|-----|
| L28 | 42 | (select$4 near8 unused near8 channel) with wireless | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:19 |
| L29 | 5 | 23 and machine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:30 |
| L30 | 158 | 17 and (machine or equipment) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:31 |
| L31 | 3 | 17 and (machine near3 controller) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:34 |
| L32 | 1 | 17 and (wireless near8 machine near3 controller) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:38 |
| L33 | 0 | 17 and (wireless near8 machine near3 controller) and channel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:38 |
| L34 | 1 | 17 and (wireless near8 machine near3 controller) and (channel or frequency) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:39 |

| L35 | 4 | 17 and (machine near7 tool) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:40 |
|---|---|---|---|---|---|---|
| L36 | 13 | (wireless near8 machine near3 controller) and (channel or frequency) and (machine near2 tool) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:41 |
| L37 | 3 | (wireless near8 machine near3 controller) and (channel or frequency) and (machine near2 tool) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:42 |
| L38 | 111 | (wireless near8 controller) and (channel or frequency) and (machine near2 tool) and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:43 |
| L39 | 0 | (wireless near8 controller) and (channel or frequency) and (humman with machine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:47 |
| L40 | 572 | (wireless near8 controller) and (channel or frequency) and (human with machine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:47 |
| L41 | 203 | 40 and @ad<"20031203" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:49 |
| L42 | 97 | 40 and @ad<"20031203" and (control$4 near5 machine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:53 |

| L43 | 2 | EP-536417-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/05 17:56 |

## EAST Search History (Interference)

<This search history is empty>

**1/5/2010 6:16:08 PM**
**C:\ Documents and Settings\ tpham6\ My Documents\ EAST\ Workspaces\ 10581662-1.wsp**